

AEROSPACE BADGE

Activity 10: Women flying sky high

What does it take to be an astronaut? Visit these web sites and see what it takes.

www.quest.arc.nasa.gov/woment/intro.html or www.ninety-nines.org

Be sure to check out the section on Women Pilots Today.

Resources in Kit

- ☆ Poster: *Consider a Career in Aerospace*
- ☆ Poster: *American Women of Flight in the 20th Century*
- ☆ Poster: *Building on 40 Years of U.S. Human Exploration of Air and Space*
- ☆ Book: *A Tribute to NASA Women Astronauts: Past and Present*

In This Section

- ➔ "So You Want to Be an Astronaut", article from Liftoff to Learning website (see below).
- ➔ "Woman Astronaut Profile" worksheet
- ➔ Girl Scout Astronauts, as reported in NASA's *Astronaut Fact Book*
- ➔ Consider a Career in Aerospace, Copied from the back of the poster with the same title.

Suggestions

- ☆ Read the article So You Want to Be an Astronaut to learn about what it takes to become one.
- ☆ Compile a troop/group Women Astronaut scrapbook. Have each Girl Scout create her own "Woman Astronaut Profile" using the worksheet and resources provided in this section.

Above and Beyond.

- ☆ Read the suggestions in Consider a Career in Aerospace. The emphasis is on working with technology and communicating on line to learn about career opportunities and talk to people who are working in areas of interest to them.
- ☆ Design and hold an astronaut bingo game or "Family Feud" style game with top 10 answers to questions the girls generate based on the topics covered for the aerospace badge.

Web Resources (on yellow paper)

- ☆ <http://www.jsc.nasa.gov/pao/public/astronauts.html>

This site has biographical facts about astronauts and information about how you could become one.

- ☆ http://science.nasa.gov/headlines/y2000/ast19apr_1m.htm

Lt. Col. Cady Coleman talks about what it's like to be an astronaut and how a passion for high school chemistry led her to become one.

- ☆ <http://info.uah.edu/colleges/liberal/womensstudies/astronauts.html>

http://www.hq.nasa.gov/office/pao/women_gallery/site_map.htm

http://members.tripod.co.uk/spaceprojects/women_in_space.html

http://questdb.arc.nasa.gov/content_search_women.htm

Use the above four sites to find out about women who work in all areas of NASA.

- ☆ <http://liftoff.msfc.nasa.gov/academy/astronauts/wannabe.html>

The article, So You Want To Be An Astronaut, included in this section, is online at this address.